



Follow up actions in the Implementation of the Recommendations of UNISPACE III

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OOSA Follow up to 16th Plenary

Action 16-19: UNOOSA to discuss frequency protection at the next Inter-Agency Meeting (Jan 2003) and provide CEOS with a consolidated UN system recommendation concerning frequency protection.

Result: IAM agreed that agencies concerned would keep each other informed and coordinate their positions on frequency protection before the WRC 03.

OOSA Follow up to DMSG

In 2002, OOSA and CEOS co-sponsored workshops on disaster management in Addis Ababa and Bangkok.

In 2003, OOSA and ESA co-sponsored a meeting of practitioners and disaster managers in South Africa to prepare pilot projects in forest fire management.

In 2003, OOSA, ESA and CONAE are co-sponsoring a meeting of practitioners and disaster managers in Argentina to prepare pilot projects in forest fire and flood management.

Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III)

➤ Adopted:

“The Space Millennium: Vienna Declaration on Space and Human Development”: the nucleus of a strategy to address global and regional problems through the use of space science & technology (33 recommendations)

UNISPACE (III) Plus 5 Review by GA

- UN General Assembly endorsed the Vienna Declaration and called upon all concerned to implement the recommendations of UNISPACE III (1999)
- GA agreed that it would review the implementation of recommendations of UNISPACE III in 2004 (+ 5 year review)

Implementation of the recommendations of UNISPACE III

Approach of COPUOS and its two Subcommittees for 2000-2004

- New agenda structure (started in 2000); allows important issues to be dealt through multi-year work plans;
- Establishment of Action Teams (2001; 11 teams) to implement specific recommendations;
- Preparations for the Five-year evaluation by the GA; report in 2004 on accomplishments.

Work of the Scientific and Technical Subcommittee

Innovative mechanism to implement the recommendations of UNISPACE III:

- Action Teams established under the voluntary leadership of Governments and their institutions
- Open to all M.S. and agreement to seek the broadest participation of Non-Governmental Entities (IGOs/NGOs/Private sector)

Work of the Scientific and Technical Subcommittee (STSC)

- **11 Action Teams are concluding work on their respective recommendations; reporting to STSC and contributing to COPUOS report;**
- **A 12th Action Team to: “Improve Knowledge-Sharing through the Promotion of Universal Access to Space-Based Communication Services”, established in 2003**
- **More than 50 Governments, 12 UN organizations and 23 IGOs and NGOs participate in the Action Teams.**

ACTION TEAMS

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- **Develop a comprehensive, worldwide environmental monitoring strategy**
 - **Improve the management of Earth's natural resources**
 - **Enhance weather and climate forecasting**
 - **Improve public health services**
 - **Implement an integrated, global system to manage natural disaster mitigation, relief and prevention efforts**
 - **Improve universal access to and compatibility of space-based navigation and positioning systems**

ACTION TEAMS

- **Promote sustainable development by applying results of space research**
- **Improve the international coordination of activities related to near-Earth objects**
- **Enhance capacity building by developing human and budgetary resources**
- **Increase awareness among decision makers and the general public of the importance of space activities**
- **Identify new and innovative sources of financing to support the implementation of UNISPACE III recommendations**

Work of the Scientific and Technical Subcommittee (STSC)

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- **Assessment by all ATs of the capability & use of space technology to meet the needs of developing countries**
 - **Analyses of current status:**
 - **Findings on impediments**
 - **Recommendations on how to overcome impediments**
 - **Recommendations on the way forward**
 - **Reports to COPUOS and main results to GA**

Work of the Scientific and Technical Subcommittee (STSC)

- **Most complete picture available on wide range of space applications and technologies**
- **Complementary nature and possibilities for synergies**
- **Report and executive summary to GA**

Work of the Scientific and Technical Subcommittee (STSC)

- **Multi-year work plan: Integrated, space-based, global natural disaster management system (inter-governmental)**
 - Identified national/regional space-based systems that could be considered for a global system;
 - Identified models for international cooperation, such as the “Charter”
 - Supported the work of AT-7 and invited its recommendations for follow up actions
 - Welcomed the work of the CEOS DMSG

Work of COPUOS

Preparing its report for the GA UNISPACE +5 review

- **Soliciting inputs from specialized agencies of the UN system**
- **Soliciting inputs from IGOs/NGOs with Permanent Observer status**
- **Soliciting inputs from regional mechanisms of cooperation**
- **Soliciting inputs from national governments**

“Implementation of the recommendations of UNISPACE III”

Office for Outer Space Affairs

- **Assist COPUOS and its Subcommittees in implementing the recommendations of UNISPACE III;**
- **Use activities of the United Nations Programme on Space Applications to support the work of the Action Teams**
- **Preparing the draft report of COPUOS**

“Implementation of the recommendations of UNISPACE III”

Plan of Action of OOSA

- **In thematic Areas (e.g. disaster management), OOSA is organizing Capacity-Building modules through:**

Workshops ➡ training ➡ pilot projects

Results presented to decision-makers

- **Modules built up in cooperation with space agencies, governments, and specialized agencies of the UN; bring together the potential users with the providers of space technology.**

What to expect

General Assembly will make recommendations on priorities to take to the next phase.

COPUOS and STSC will determine the way forward

Action Teams will decide whether to dissolve or continue with the implementation process.

Other actions ???

Thank you

